

### GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
2. PVC PIPE FOR 6" SANITARY SEWER SHALL CONFORM TO ASTM D 3034, SDR 23.5. PVC PIPE FOR 3" FORCE MAIN SHALL CONFORM TO ASTM C 900, DR18 OR ASTM F 480, SDR26.
3. ALL CONCRETE FOR SANITARY SEWER CONSTRUCTION, INCLUDING MANHOLES SHALL USE TYPE II PORTLAND CEMENT OR CEMENT THAT CONTAINS NOT MORE THAN 8.0 PERCENT TRICALCIUM ALUMINATE. CONCRETE MIX SHALL BE DESIGNED TO OBTAIN A COMPRESSIVE STRENGTH OF 3500 PSI AT 28 DAYS.
4. TRENCH BACKFILL FOR PIPE AND STRUCTURE INSTALLATION SHALL BE COMPACTED TO 90 PERCENT OF MAXIMUM DRY DENSITY AT 4 PERCENT BELOW OR ABOVE OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D 698 OR SHALL BE COMPACTED TO A DENSITY EQUIVALENT TO 100 PERCENT OF THE DENSITY OF THE IMMEDIATE ADJOINING SOIL.
5. FORCE MAIN PIPE SHALL FOLLOW ELEVATIONS OF EXISTING TERRAIN WITH A MINIMUM DEPTH OF BURY OF 42" TO THE TOP OF THE PIPE. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
6. EXISTING CHAIN LINK FENCE SHALL BE REMOVED AS NECESSARY TO INSTALL NEW FORCE MAIN. FENCE SHALL BE RESTORED TO ORIGINAL CONDITION AFTER COMPLETION OF FORCE MAIN CONSTRUCTION.



Hill-Farrell Associates, Inc.  
Engineers, Land Surveyors, Land Planners  
1008 Lincoln Rd., Bellevue, NE 68005 402-291-6100

### NOTES:

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NOTE:  
DETAILS AND NOTES ON THIS DRAWING APPLY TO ALL OTHER DRAWINGS WHERE SIMILAR CONDITIONS EXIST WHETHER OR NOT NOTED OR DETAILED.

DATE: 18 JULY, 1996

REVISIONS:

DRAWN BY: MTR

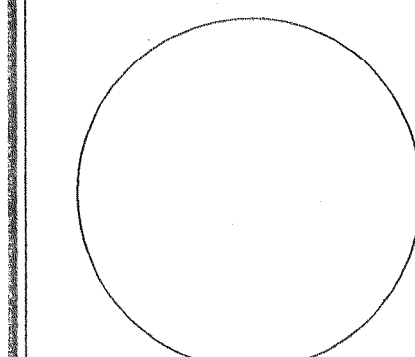
APPROVED BY: DUH

PROJECT NO: 9636

CADD FILE NO: H:\DWG\CASINO\FORCMAIN

PROJECT:

OMAHA INDIAN TRIBE  
TRUCK STOP BUILDING  
OMAHA, IOWA



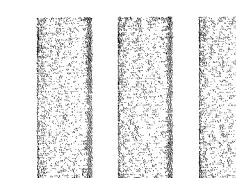
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Iowa.

Kenneth D. Lathrum

Date: \_\_\_\_\_ Reg. No. 6571

SHEET NO:

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KENNETH D. LATHRUM  
AND ASSOCIATES P.C.  
Structural Engineering Consultant  
1801 N. 81st Street  
Omaha, Nebraska 68114  
(402)-391-6861

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KEELER RAYNOR HINZ  
ARCHITECTS P.C.  
101 West Mission Avenue  
Bellevue, Nebraska  
68005  
(402)-291-8941